

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for August 15 - 21, 2005 (preliminary data - subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

| Date | Discharge to river | | | Diversions to New York City water supply | | | |
|---------|-----------------------|---------------------|-----------------------|--|-------------------|-------------------|-------------------------|
| | Pepacton | Cannonsville | Neversink | Pepacton | Cannonsville | Neversink | Average |
| | release begin 1200 | release end 2400 | release begin 1500 | beginning 0800 | beginning 0800 | beginning 0800 | June 1, 2005 to date |
| Aug. 15 | 120 | 408 | 70 | 446 | 299 | 0 | 745 |
| 16 | 120 | 524 | 70 | 446 | 299 | 0 | 745 |
| 17 | 120 | 529 | 71 | 445 | 299 | 0 | 745 |
| 18 | 125 | 576 | 75 | 444 | 299 | 0 | 745 |
| 19 | 125 | 580 | 75 | 444 | 299 | 0 | 745 |
| 20 | 125 | 574 | 75 | 444 | 299 | 0 | 745 |
| 21 | 125 | 686 | 75 | 444 | 299 | 0 | 745 |

| | | |
|-----------------------------|---|---|
| Pepacton Reservoir (P): | Available storage Aug. 22, 2005 (0800) Spillway crest elevation 1,280.00 ft. | 102,398 billion gals. 73.0 % (elev. 1,257.82 ft.) 140,190 billion gallons. |
| Cannonsville Reservoir (C): | Available storage Aug. 22, 2005 (0800) Spillway crest elevation 1,150.00 ft. | 58,802 billion gals. 61.4 % (elev. 1,123.22 ft.) 95,706 billion gallons. |
| Neversink Reservoir (N): | Available storage Aug. 22, 2005 (0800) Spillway crest elevation 1,440.00 ft. | 22,929 billion gals. 65.6 % (elev. 1,412.85 ft.) 34,941 billion gallons. |
| Combined contents, PCN: | Available storage Aug. 22, 2005 (0800) Combined capacity at spillway level. | 184,129 billion gals. 68.0 % 270,837 billion gallons. |
| Lake Wallenpaupack: | Available storage Aug. 21, 2005 (2400) Spillway crest elevation 1,190.00 ft. | 19,436 billion gals. 54.8 % (elev. 1,181.3 ft.) 35,451 billion gallons. |

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

| Date | Releases from N.Y.C. Reservoirs | | | | Power releases | | Computed uncon- trolled ² | Total Discharge | Excess Release Credits ³ | | Precipitation | |
|---------|----------------------------------|----------|-------------------|----------------|--------------------|------------------|--|--------------------|---|-------|---------------|--|
| | Directed release ¹ | Pepacton | Cannons- ville | Never- sink | Wallen- paupack | Rio Reservoir | | | Daily Cumul. | Daily | Cumul. | |
| | | | | | | | | | | | | |
| Aug. 15 | 1,327 | 186 | 1,015 | 124 | 0 | 0 | 935 | 2,260 | *** *** | .35 | 2.14 | |
| 16 | 947 | 186 | 637 | 124 | 0 | 11 | 832 | 1,790 | *** *** | .01 | 2.15 | |
| 17 | 926 | 186 | 631 | 108 | 0 | 43 | 592 | 1,560 | *** *** | .05 | 2.20 | |
| 18 | 1,102 | 186 | 811 | 108 | 0 | 14 | 521 | 1,640 | *** *** | 0 | 2.20 | |
| 19 | 1,116 | 186 | 818 | 110 | 0 | 0 | 476 | 1,590 | *** *** | 0 | 2.20 | |
| 20 | 1,188 | 186 | 891 | 116 | 0 | 0 | 437 | 1,630 | *** *** | .07 | 2.27 | |
| 21 | 1,209 | 193 | 897 | 116 | 0 | 0 | 434 | 1,640 | *** *** | .01 | 2.28 | |

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 60 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2005 is 11,418 cfs-days. Under normal conditions, 5,718 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7. Note *** On July 20, 2005, the Decree Parties unanimously agreed to suspend release of the downbasin portion of the excess release quantity from design dates July 20 - August 2, 2005 (Montague dates July 23 -August 5, 2005). On August 2, 2005, the agreement was extended to August 31, 2005 (Montague date September 3, 2005).

Diversions by New Jersey through the Delaware & Raritan Canal August 15 - 21, 2005 averaged 91.0 mgd. The average diversion for the 30-day period ending August 21, 2005 was 93.9 mgd and the maximum diversion during the period was 96 mg on July 27 - 31; August 1, 5 - 7, and 15, 2005.